

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A power device ~~(100)~~, ~~comprising comprising:~~

at least a first and a second DC-DC-converter ~~(110, 120, 130)~~, with each converter having respective input ~~(V_{in1} , V_{in2} , V_{in3})~~ and output ~~(V_{out1} , V_{out2} , V_{out3})~~ voltages and respective input and output currents ~~(I_{out1} , I_{out2} , I_{out3})~~, each converter ~~(110, 120, 130)~~ converting an input DC-voltage level ~~(V_{in1} , V_{in2} , V_{in3})~~ to an output DC-voltage level ~~(V_{out1} , V_{out2} , V_{out3})~~, with each converter also comprising input means for a control signal ~~(V_e)~~, the device ~~(100)~~ additionally comprising a control means ~~(140)~~, characterized in that said

control means ~~(140)~~ are common to the first and second converters and arranged to detect a first output voltage ~~(V_{out1})~~ at a point ~~(150)~~ in the device which is a common point for the output voltages ~~(V_{out1} , V_{out2} , V_{out3})~~ of the first and second converter ~~(110, 120, 130)~~, with the control means ~~(140)~~ being arranged to deliver/delivering a common control signal ~~(V_e)~~ to the control input means of each converter, said common control signal ~~(V_e)~~ being varied according to the a level of the voltage at said common point ~~(150)~~.

2. The power device of claim 1, in which the control signal ~~(V_e)~~ to each converter ~~(110, 120, 130)~~ is arranged to control the output current of the respective converter.

3. The power device of claim 2, in which the voltage at said common point ~~(150)~~ is kept essentially constant by controlling the output currents of the converters ~~(110, 120, 130)~~ to be essentially equal.

PLEASE ADD NEW CLAIMS 4 – 6 AS FOLLOWS:

4. (New) A power device, comprising:
at least a first and a second DC-DC-converter, with each converter having respective input and output voltages and respective input and output currents, each converter converting an input DC-voltage level to an output DC-voltage level , with each converter also comprising input means for a control signal,
a single control circuit common to the first and second converters and arranged to detect a first output voltage at a point in the device which is a common point for the output voltages of the first and second converter, with the control circuit being arranged to deliver a common control signal to control input terminals of each converter, said common control signal being varied according to a level of voltage at said common point.
5. The power device of claim 4, in which the control signal to each converter is arranged to control the output current of the respective converter.
6. The power device of claim 5, in which the voltage at said common point is kept essentially constant by controlling the output currents of the converters to be essentially equal.